FULL SEARCH HISTORY

```
=> d his nofile

        (FILE 'HOME' ENTERED AT 09:46:57 ON 02 NOV 2007)

        FILE 'HCAPLUS' ENTERED AT 09:47:14 ON 02 NOV 2007
                    E US20050002945/PN
L1             4 SEA ABB=ON  PLU=ON  US20050002945/PN
                    D 1-4 ALL
                    SEL 1-4 RN


        FILE 'REGISTRY' ENTERED AT 09:49:01 ON 02 NOV 2007
L2           323 SEA ABB=ON  PLU=ON  (15750-15-9/BI OR 10098-91-6/BI OR
                    23214-92-8/BI OR 616208-30-1/BI OR 9016-18-6/BI OR
                    100007-55-4/BI OR 10043-66-0/BI OR 117091-64-2/BI OR
                    129497-78-5/BI OR 13967-65-2/BI OR 13981-27-6/BI OR
                    13981-56-1/BI OR 14093-04-0/BI OR 14119-09-6/BI OR
                    14133-76-7/BI OR 14158-30-6/BI OR 14158-31-7/BI OR
                    14191-64-1/BI OR 14265-75-9/BI OR 14265-85-1/BI OR
                    14276-53-0/BI OR 14378-26-8/BI OR 14391-19-6/BI OR
                    14391-96-9/BI OR 14596-37-3/BI OR 14809-53-1/BI OR
                    14809-55-3/BI OR 14913-49-6/BI OR 14998-63-1/BI OR
                    15092-94-1/BI OR 15623-45-7/BI OR 15715-08-9/BI OR
                    15749-66-3/BI OR 15755-39-2/BI OR 15757-14-9/BI OR
                    15757-86-5/BI OR 15760-04-0/BI OR 15765-78-3/BI OR
                    15766-00-4/BI OR 15776-20-2/BI OR 15840-01-4/BI OR
                    229314-81-2/BI OR 246252-04-0/BI OR 25316-40-9/BI OR
                    33419-42-0/BI OR 50-44-2/BI OR 59-05-2/BI OR 615535-86-
                    9/BI OR 616208-31-2/BI OR 7439-89-6/BI OR 7439-96-5/BI
                    OR 7440-54-2/BI OR 75037-46-6/BI OR 86639-52-3/BI OR
                    888217-27-4/BI OR 9001-99-4/BI OR 9003-98-9/BI OR
                    92137-84-3/BI OR 100286-90-6/BI OR 10043-49-9/BI OR
                    10397-75-8/BI OR 117-96-4/BI OR 134307-90-7/BI OR
                    13981-25-4/BI OR 14119-15-4/BI OR 14158-27-1/BI OR
                    14158-35-1/BI OR 14265-71-5/BI OR 14391-11-8/BI OR
                    1456-52-6/BI OR 14596-12-4/BI OR 14683-24-0/BI OR
                    14687-61-7/BI OR 14913-89-4/BI OR 14981-79-4/BI OR
                    15765-31-8/BI OR 15816-77-0/BI OR 15840-13-8/BI OR
                    16034-77-8/BI OR 1949-45-7/BI OR 19863-06-0/BI OR
                    2276-90-6/BI OR 248243-69-8/BI OR 284041-10-7/BI OR
                    30403-03-3/BI OR 31112-62-6/BI OR 31127-82-9/BI OR
                    391267-27-9/BI OR 391267-28-0/BI OR 391267-29-1/BI OR
                    51022-74-3/BI OR 51876-99-4/BI OR 5587-89-3/BI OR
                    5591-33-3/BI OR 56491-86-2/BI OR 587-61-1/BI OR
                    59017-64-0/BI OR 600164-87-2/BI OR 60019-19-4/BI OR
                    60166-93-0/BI OR 60239-18-1/BI OR 60239-22-7/BI OR
                    606-17-7/BI OR 616208-32-3/BI OR 6284-40-8/BI OR 63534-
                    D SCAN

        FILE 'STNGUIDE' ENTERED AT 09:51:28 ON 02 NOV 2007

        FILE 'REGISTRY' ENTERED AT 09:51:44 ON 02 NOV 2007
L3            27 SEA ABB=ON  PLU=ON  L2 AND 3/N
                    D SCAN
L4             0 SEA ABB=ON  PLU=ON  L3 AND 10/O AND 1/NR
                    D QUE
L5             1 SEA ABB=ON  PLU=ON  L2 AND 10/O AND 1/NR
                    D SCAN

        FILE 'STNGUIDE' ENTERED AT 09:54:29 ON 02 NOV 2007

        FILE 'LREGISTRY' ENTERED AT 09:56:25 ON 02 NOV 2007
L6            STR

        FILE 'REGISTRY' ENTERED AT 09:58:01 ON 02 NOV 2007
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L7            1 SEA SSS SAM L6
                D SCAN


      FILE 'STNGUIDE' ENTERED AT 09:58:18 ON 02 NOV 2007


      FILE 'REGISTRY' ENTERED AT 10:26:08 ON 02 NOV 2007
                E DIETHYLENE TRIAMINE/CN
                E DIETHYLENETRIAMINE/CN
L8            1 SEA ABB=ON   PLU=ON   DIETHYLENETRIAMINE/CN
                D
L9            1 SEA ABB=ON   PLU=ON   111-40-0/RN
                D SCAN
L10        671 SEA ABB=ON  PLU=ON   30/C AND 3/N AND 10/O


      FILE 'STNGUIDE' ENTERED AT 10:30:31 ON 02 NOV 2007


      FILE 'REGISTRY' ENTERED AT 10:32:01 ON 02 NOV 2007
L11          8 SEA ABB=ON   PLU=ON   L10 AND 55/H
L12          6 SEA ABB=ON   PLU=ON   L11 NOT 1-99/NR
                D SCAN
L13          5 SEA ABB=ON   PLU=ON   L12 AND 1/NC
                D 1-5 RN STR
L14          1 SEA ABB=ON   PLU=ON  180152-83-4/RN
                D


      FILE 'STNGUIDE' ENTERED AT 10:39:01 ON 02 NOV 2007


      FILE 'REGISTRY' ENTERED AT 10:40:04 ON 02 NOV 2007
                E C37H61N3O10/MF
L15         11 SEA ABB=ON   PLU=ON   C37H61N3O10/MF
L16          7 SEA ABB=ON   PLU=ON   L15 AND 1/NR
                D SCAN
                E "3-OXA-6,9,12-TRIAZATETRADECAN-14-OIC ACID, 6,9-BIS[2
                E "3-OXA-6,9,12-TRIAZATETRADECAN-14-OIC ACID, 6,9-BIS[2
                D 1-7 RN STR
L17          1 SEA ABB=ON   PLU=ON   180152-87-8/RN
                D
                D QUE STAT L7


      FILE 'LREGISTRY' ENTERED AT 10:48:09 ON 02 NOV 2007
L18             STR L6


      FILE 'REGISTRY' ENTERED AT 10:49:17 ON 02 NOV 2007
L19         50 SEA SSS SAM L18


      FILE 'STNGUIDE' ENTERED AT 10:49:29 ON 02 NOV 2007


      FILE 'REGISTRY' ENTERED AT 10:51:43 ON 02 NOV 2007
L20             SCR 2043 OR 1918
L21         50 SEA SSS SAM L18 NOT L20
L22             SCR 1994
L23             SCR 1995
L24         50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23)
L25             SCR 1841
L26         50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23 OR L25)
L27             SCR 2021 OR 2016 OR 2026
L28         50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23 OR L25 OR L27)
                D QUE STAT
                D QUE STAT L7
L29          1 SEA SSS SAM L6 NOT L20
                D SCAN
L30             SCR 1838
L31          3 SEA SSS SAM L6 NOT (L20 OR L30)
                D SCAN
L32        598 SEA SSS FUL L6 NOT (L20 OR L30)
                D QUE
                SAV TEMP L32 LAO470REG/A
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         FILE 'CASREACT' ENTERED AT 11:00:40 ON 02 NOV 2007
L33           65 SEA ABB=ON  PLU=ON  L32/PRO
              D QUE


         FILE 'ZCAPLUS' ENTERED AT 11:02:55 ON 02 NOV 2007
L34           QUE ABB=ON  PLU=ON  PY<2000 OR PRY<2000 OR AY<2000 OR
              MY<2000 OR REVIEW/DT
L35           QUE ABB=ON  PLU=ON  PY<1999 OR PRY<1999 OR AY<1999 OR
              MY<1999 OR REVIEW/DT


         FILE 'HCAPLUS' ENTERED AT 11:04:14 ON 02 NOV 2007
              DEL SEL
              SEL L1 1-4 AU


         FILE 'ZCAPLUS' ENTERED AT 11:05:07 ON 02 NOV 2007
              E MCBRIDE W/AU
L36           QUE ABB=ON  PLU=ON  MCBRIDE W?/AU
              E GOLDENBERG D/AU
L37           QUE ABB=ON  PLU=ON  GOLDENBERG D?/AU
              E NOREN C/AU
L38           QUE ABB=ON  PLU=ON  NOREN C?/AU
              E HANSEN H/AU
L39           QUE ABB=ON  PLU=ON  HANSEN H?/AU
L40           QUE ABB=ON  PLU=ON  L36 AND L37 AND L38 AND L39
L41           QUE ABB=ON  PLU=ON  (L36 OR L37 OR L38 OR L39)
              E IMMUNOMEDICS/PA
L42           QUE ABB=ON  PLU=ON  IMMUNOMEDIC?/PA,CS,SO,CO
L43           QUE ABB=ON  PLU=ON  L41 AND L42


         FILE 'HCAPLUS' ENTERED AT 11:08:46 ON 02 NOV 2007
              D L1 1-4 AU


         FILE 'ZCAPLUS' ENTERED AT 11:08:46 ON 02 NOV 2007


         FILE 'HCAPLUS' ENTERED AT 11:09:11 ON 02 NOV 2007
L44            1 SEA ABB=ON  PLU=ON  L36 AND L37 AND L38 AND L39
              D SCAN
L45          162 SEA ABB=ON  PLU=ON  L41 AND L42
              D QUE
L46           98 SEA ABB=ON  PLU=ON  L45 AND L35
L47          107 SEA ABB=ON  PLU=ON  L45 AND L34
              D SCAN L44
L48           39 SEA ABB=ON  PLU=ON  L36 AND ((L37 OR L38 OR L39))
L49          136 SEA ABB=ON  PLU=ON  L37 AND (L36 OR (L38 OR L39))
L50            3 SEA ABB=ON  PLU=ON  L38 AND ((L36 OR L37) OR L39)
L51          126 SEA ABB=ON  PLU=ON  L39 AND ((L36 OR L37 OR L38))
L52          143 SEA ABB=ON  PLU=ON  (L48 OR L49 OR L50 OR L51)
L53           43 SEA ABB=ON  PLU=ON  L52 AND L46
L54           QUE ABB=ON  PLU=ON  ANTIBOD?
L55           QUE ABB=ON  PLU=ON  THERAP?
L56           QUE ABB=ON  PLU=ON  DIAGNO?
L57           41 SEA ABB=ON  PLU=ON  L53 AND ((L54 OR L55 OR L56))
L58           41 SEA ABB=ON  PLU=ON  L53 AND L54
L59           19 SEA ABB=ON  PLU=ON  L53 AND L55
L60           12 SEA ABB=ON  PLU=ON  L53 AND L56
L61           21 SEA ABB=ON  PLU=ON  L58 AND (L59 OR L60)
              SAV TEMP L61 LAO470HCPIN/A
L62           20 SEA ABB=ON  PLU=ON  L57 NOT L61
              SAV TEMP L61 LAO470HCPINT/A


         FILE 'CASREACT' ENTERED AT 11:17:42 ON 02 NOV 2007
L63           44 SEA ABB=ON  PLU=ON  L33 AND L35
              SAV TEMP L63 LAO470CRT/A
L64          166 SEA ABB=ON  PLU=ON  (L36 OR L37 OR L38 OR L39)
L65            1 SEA ABB=ON  PLU=ON  L64 AND L42
              D SCAN
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L66          5 SEA ABB=ON  PLU=ON  L64 AND ((L54 OR L55 OR L56) OR
                               IMAG?)
L67          5 SEA ABB=ON  PLU=ON  L65 OR L66
                 SAV TEMP L67 LA0470CRTIN/A
L68         44 SEA ABB=ON  PLU=ON  L63 NOT L67
L69         44 SEA ABB=ON  PLU=ON  L63 NOT L64


     FILE 'HCAPLUS' ENTERED AT 11:22:58 ON 02 NOV 2007
L70       9728 SEA ABB=ON  PLU=ON  L9
L71         19 SEA ABB=ON  PLU=ON  L14
L72          3 SEA ABB=ON  PLU=ON  L17
L73      21388 SEA ABB=ON  PLU=ON  L32
L74      21401 SEA ABB=ON  PLU=ON  (L70 OR L71 OR L72 OR L73)
L75      15765 SEA ABB=ON  PLU=ON  L74 AND L35
L76         19 SEA ABB=ON  PLU=ON  L71 OR L72
L77          8 SEA ABB=ON  PLU=ON  L76 AND L35
L78          8 SEA ABB=ON  PLU=ON  L77 AND L75
                 D SCAN
L79        490 SEA ABB=ON  PLU=ON  L75 AND ((L54 OR L55 OR L56))
L80         45 SEA ABB=ON  PLU=ON  L79 AND IMAG?
                 D QUE
                 E IMAGING AGENTS/CT
                 E E3+ALL
L81      10686 SEA ABB=ON  PLU=ON  IMAGING AGENTS+PFT,OLD,NT/CT
L82         45 SEA ABB=ON  PLU=ON  L75 AND L81
L83         57 SEA ABB=ON  PLU=ON  L80 OR L82
L84            QUE ABB=ON  PLU=ON  PHARMAC?/SC,SX
L85         33 SEA ABB=ON  PLU=ON  L83 AND L84
                 SAV TEMP L85 LA0470HCP/A
                 D QUE
L86         32 SEA ABB=ON  PLU=ON  L85 NOT L61


     FILE 'CASREACT' ENTERED AT 11:37:06 ON 02 NOV 2007
L87         38 SEA ABB=ON  PLU=ON  L9/PRO
L88          1 SEA ABB=ON  PLU=ON  L14/PRO
                 D AU
L89          0 SEA ABB=ON  PLU=ON  L17/PRO
L90         39 SEA ABB=ON  PLU=ON  (L87 OR L88 OR L89)
L91         28 SEA ABB=ON  PLU=ON  L90 AND L35
L92         45 SEA ABB=ON  PLU=ON  L91 OR L63
L93         45 SEA ABB=ON  PLU=ON  L92 NOT L67
L94          1 SEA ABB=ON  PLU=ON  L93 AND ((L54 OR L55 OR L56) OR
                               IMAG?)
                 D SCAN
                 D AU
                 D PA
L95         45 SEA ABB=ON  PLU=ON  L92 OR L94


     FILE 'REGISTRY' ENTERED AT 11:42:00 ON 02 NOV 2007
                 D L9
                 D L14
                 D L17
                 D QUE L32
L96         15 SEA ABB=ON  PLU=ON  L32 AND (MEDLINE/LC OR BIOSIS/LC
                 OR DRUGU/LC OR EMBASE/LC)
L97         17 SEA ABB=ON  PLU=ON  L96 OR L9 OR L14 OR L17


     FILE 'MEDLINE, BIOSIS, DRUGU, EMBASE' ENTERED AT 11:44:38 ON 02
     NOV 2007
L98      16501 SEA ABB=ON  PLU=ON  L97
L99       1793 SEA ABB=ON  PLU=ON  L98 AND ((L54 OR L55 OR L56) OR
                               IMAG?)
L100       298 SEA ABB=ON  PLU=ON  L98 AND L54
L101      1057 SEA ABB=ON  PLU=ON  L98 AND L55
L102       505 SEA ABB=ON  PLU=ON  L98 AND L56
L103       143 SEA ABB=ON  PLU=ON  L98 AND IMAG?
L104         0 SEA ABB=ON  PLU=ON  L100 AND L101 AND L102 AND L103
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L105        40 SEA ABB=ON  PLU=ON  L100 AND ((L101 OR L102 OR L103))

L106       168 SEA ABB=ON  PLU=ON  L101 AND (L100 OR (L102 OR L103))

L107       167 SEA ABB=ON  PLU=ON  L102 AND ((L100 OR L101) OR L103)

L108        37 SEA ABB=ON  PLU=ON  L103 AND ((L100 OR L101 OR L102))

L109        69 SEA ABB=ON  PLU=ON  (L105 OR L108) AND ((L106 OR
                                   L107))
L110        33 SEA ABB=ON  PLU=ON  L108 AND L109
L111        33 SEA ABB=ON  PLU=ON  L110 AND L110
L112        12 SEA ABB=ON  PLU=ON  L111 AND L35
               SAV TEMP L112 LAO470MULT/A
L113       378 SEA ABB=ON  PLU=ON  L43
               D QUE
L114       168 SEA ABB=ON  PLU=ON  L113 AND L35
L115        25 SEA ABB=ON  PLU=ON  L114 AND IMAG?
L116        25 SEA ABB=ON  PLU=ON  L115 AND ((L54 OR L55 OR L56))
               SAV TEMP L116 LAO470MULTIN/A
L117        12 SEA ABB=ON  PLU=ON  L112 NOT L116


     FILE 'LREGISTRY' ENTERED AT 11:57:29 ON 02 NOV 2007


     FILE 'REGISTRY' ENTERED AT 11:57:53 ON 02 NOV 2007
L118        55 SEA ABB=ON  PLU=ON  L32 AND BEILSTEIN/LC
L119         0 SEA ABB=ON  PLU=ON  L14 AND BEILSTEIN/LC
L120         0 SEA ABB=ON  PLU=ON  L17 AND BEILSTEIN/LC
L121         1 SEA ABB=ON  PLU=ON  L9 AND BEILSTEIN/LC


     FILE 'BEILSTEIN' ENTERED AT 11:59:13 ON 02 NOV 2007
L122        41 SEA ABB=ON  PLU=ON  L118
L123        33 SEA ABB=ON  PLU=ON  L122 AND L35
L124         0 SEA ABB=ON  PLU=ON  L123 AND IMAG?
L125         0 SEA ABB=ON  PLU=ON  L14
L126         0 SEA ABB=ON  PLU=ON  L17
L127         1 SEA ABB=ON  PLU=ON  L9
L128         1 SEA ABB=ON  PLU=ON  L127 AND L35
L129         0 SEA ABB=ON  PLU=ON  L128 AND IMAG?
L130         0 SEA ABB=ON  PLU=ON  L124 OR L125 OR L126 OR L129
               SAV TEMP L130 LAO470BEIL/A


     FILE 'STNGUIDE' ENTERED AT 12:02:53 ON 02 NOV 2007
               D QUE L67
               D QUE L61
               D QUE L116


     FILE 'CASREACT, HCAPLUS, MEDLINE, BIOSIS, DRUGU, EMBASE' ENTERED
     AT 12:04:34 ON 02 NOV 2007
L131        49 DUP REM L67 L61 L116 (2 DUPLICATES REMOVED)
                  ANSWERS '1-5' FROM FILE CASREACT
                  ANSWERS '6-26' FROM FILE HCAPLUS
                  ANSWERS '27-29' FROM FILE MEDLINE
                  ANSWERS '30-35' FROM FILE BIOSIS
                  ANSWERS '36-38' FROM FILE DRUGU
                  ANSWERS '39-49' FROM FILE EMBASE
               D L131 1-49 IBIB
               D QUE L62
               D L62 TI IN
               D L62 1-20 TI IN
               D L62 1-20 TI AU
               D QUE STAT L95
               D QUE STAT L86
               D QUE STAT L112
               D QUE STAT L130
L132        87 DUP REM L95 L86 L112 L130 (2 DUPLICATES REMOVED)
                  ANSWERS '1-45' FROM FILE CASREACT
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        ANSWERS '46-77' FROM FILE HCAPLUS
        ANSWERS '78-81' FROM FILE MEDLINE
        ANSWERS '82-86' FROM FILE BIOSIS
        ANSWER '87' FROM FILE EMBASE
D L132 1-45 IBIB AB FHIT IND
D L132 46-77 IBIB ED ABS HITSTR HITIND
D L132 78-87 IBIB ED AB HIT IND
```

INVENTOR SEARCH (TITLES)

```
=> d his 162

     (FILE 'HCAPLUS' ENTERED AT 11:09:11 ON 02 NOV 2007)
             SAV TEMP L61 LA0470HCPIN/A
L62          20 S L57 NOT L61


=> d que 162
L35           QUE  ABB=ON  PLU=ON  PY<1999 OR PRY<1999 OR AY<1999 OR
              MY<1999 OR REVIEW/DT
L36           QUE  ABB=ON  PLU=ON  MCBRIDE W?/AU
L37           QUE  ABB=ON  PLU=ON  GOLDENBERG D?/AU
L38           QUE  ABB=ON  PLU=ON  NOREN C?/AU
L39           QUE  ABB=ON  PLU=ON  HANSEN H?/AU
L41           QUE  ABB=ON  PLU=ON  (L36 OR L37 OR L38 OR L39)
L42           QUE  ABB=ON  PLU=ON  IMMUNOMEDIC?/PA,CS,SO,CO
L45       162 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L41 AND L42
L46        98 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L45 AND L35
L48        39 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L36 AND ((L37 OR L38
              OR L39))
L49       136 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L37 AND (L36 OR (L38
              OR L39))
L50         3 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L38 AND ((L36 OR L37)
              OR L39)
L51       126 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L39 AND ((L36 OR L37
              OR L38))
L52       143 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L48 OR L49 OR L50 OR
              L51)
L53        43 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L52 AND L46
L54           QUE  ABB=ON  PLU=ON  ANTIBOD?
L55           QUE  ABB=ON  PLU=ON  THERAP?
L56           QUE  ABB=ON  PLU=ON  DIAGNO?
L57        41 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L53 AND ((L54 OR L55
              OR L56))
L58        41 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L53 AND L54
L59        19 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L53 AND L55
L60        12 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L53 AND L56
L61        21 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L58 AND (L59 OR L60)
L62        20 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L57 NOT L61
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INVENTOR SEARCH RESULTS (TITLES)

```
=> d 162 1-20 ti au

L62  ANSWER 1 OF 20  HCAPLUS  COPYRIGHT 2007 ACS on STN
TI   Radiolabeled conjugates for direct and pretargeted
     radioimmunotherapy
AU   Govindan, S. V.; Griffiths, G. L.; Hansen, H. J.;
     Goldenberg, D. M.


L62  ANSWER 2 OF 20  HCAPLUS  COPYRIGHT 2007 ACS on STN
TI   Recombinant onconase and fusion proteins of recombinant onconase
     for use as antitumor agents
IN   Goldenberg, David M.; Hansen, Hans; Leung,
     Shui-on


L62  ANSWER 3 OF 20  HCAPLUS  COPYRIGHT 2007 ACS on STN
TI   Intracellular processing of 99Tcm-antibody conjugates
AU   Karacay, H.; Ong, G. L.; Hansen, H. J.; Griffiths, G.
     L.; Goldenberg, D. M.; Mattes, M. J.


L62  ANSWER 4 OF 20  HCAPLUS  COPYRIGHT 2007 ACS on STN
TI   90Yttrium-Labeled Complementarity-Determining-Region-Grafted
     Monoclonal Antibodies for Radioimmunotherapy:
     Radiolabeling and Animal Biodistribution Studies
```

AU   Govindan, Serengulam V.; Shih, Lisa B.; Goldenberg, David
M.; Sharkey, Robert M.; Karacay, Habibe; Donnelly, Joseph E.;
Losman, Michele J.; Hansen, Hans J.; Griffiths, Gary L.

L62   ANSWER 5 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Carbohydrates engineered at antibody constant domains
can be used for site-specific conjugation of drugs and chelates
AU   Qu, Zhengxing; Sharkey, Robert M.; Hansen, Hans J.;
Shih, Lisa B.; Govindan, Serengulam V.; Shen, Jian;
Goldenberg, David M.; Leung, Shui-on

L62   ANSWER 6 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Chimerization of Mu-9: a colon-specific antigen-p antibody
reactive with gastrointestinal carcinomas
AU   Krishnan, Indira S.; Hansen, Hans J.; Losman, Michele
J.; Goldenberg, David M.; Leung, Shui-On

L62   ANSWER 7 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Development of a Streptavidin-Anti-Carcinoembryonic Antigen
Antibody, Radiolabeled Biotin Pretargeting Method for
Radioimmunotherapy of Colorectal Cancer. Reagent Development
AU   Karacay, Habibe; Sharkey, Robert M.; Govindan, Serengulam V.;
McBride, William J.; Goldenberg, David M.;
Hansen, Hans J.; Griffiths, Gary L.

L62   ANSWER 8 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Internalization and catabolism of radiolabeled antibodies
to the MHC class-II invariant chain by B-cell lymphomas
AU   Hansen, Hans J.; Ong, Gaik Lin; Diril, Habibe; Valdez,
Anita; Roche, Paul A.; Griffiths, Gary L.; Goldenberg, David
M.; Mattes, M. Jules

L62   ANSWER 9 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Thiolations, 99mTc Labelings, and Animal In Vivo Biodistributions
of Divalent Monoclonal Antibody Fragments
AU   Govindan, Serengulam V.; Goldenberg, David. M.;
Grebenau, Ruth C.; Hansen, Hans J.; Griffiths, Gary L.

L62   ANSWER 10 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Development and evaluation of the specificity of a rat monoclonal
anti-idiotype antibody, WN, to an anti-B-cell lymphoma
monoclonal antibody, LL2
AU   Losman, Michele J.; Leung, Shui-on; Shih, Lisa B.; Shevitz, Jerry;
Shukla, Rajesh; Haraga, Liana; Goldenberg, David M.;
Hansen, Hans J.

L62   ANSWER 11 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Site-specific modifications of light chain glycosylated
antilymphoma (LL2) and anti-carcinoembryonic antigen (hImmu-14-N)
antibody divalent fragments
AU   Govindan, Serengulam V.; Goldenberg, David M.;
Griffiths, Gary L.; Leung, Shui-on; Losman, Michele J.;
Hansen, Hans J.

L62   ANSWER 12 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Engineering a unique glycosylation site for site-specific
conjugation of haptens to antibody fragments
AU   Leung, Shui-on; Losman, Michele J.; Govindan, Serengulam V.;
Griffiths, Gary L.; Goldenberg, David M.; Hansen,
Hans J.

L62   ANSWER 13 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Effect of VK framework-1 glycosylation on the binding affinity of
lymphoma-specific murine and chimeric LL2 antibodies and
its potential use as a novel conjugation site
AU   Leung, Shui-on; Dion, Arnold S.; Pellegrini, Matthew C.; Losman,
Michele J.; Grebenau, Ruth C.; Goldenberg, David M.;

Hansen, Hans J.

L62   ANSWER 14 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   The processing and fate of antibodies and their
     radiolabels bound to the surface of tumor cells in vitro: A
     comparison of nine radiolabels
AU   Shih, Lisa B.; Thorpe, Suzanne R.; Griffiths, Gary L.; Diril,
     Habibe; Ong, Gaik Lin; Hansen, Hans J.; Goldenberg,
     David M.; Mattes, M. Jules

L62   ANSWER 15 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Preparation of a pure 99mTc-F(ab')2 radioimmunoconjugate by direct
     labeling methods
AU   Griffiths, Gary L.; Goldenberg, David M.; Jones,
     Anastasia L.; Hansen, Hans J.

L62   ANSWER 16 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Technetium-99m, rhenium-186, and rhenium-188 direct-labeled
     antibodies
AU   Griffiths, Gary L.; Goldenberg, David M.; Diril, Habibe;
     Hansen, Hans J.

L62   ANSWER 17 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Characterization of second-generation monoclonal
     antibodies against carcinoembryonic antigen
AU   Hansen, Hans J.; Goldenberg, David M.; Newman,
     Edward S.; Grebenau, Ruth; Sharkey, Robert M.

L62   ANSWER 18 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Evaluation of a tungsten-188/rhenium generator system as a ready
     source of rhenium-188 for use in radioimmunotherapy (RAIT)
AU   Griffiths, G. L.; Goldenberg, D. M.; Sharkey, R. M.;
     Knapp, F. F., Jr.; Callahan, A. P.; Tejada, G.; Hansen, H.
     J.

L62   ANSWER 19 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Microheterogeneity of a purified IgG1 due to asymmetric Fab
     glycosylation
AU   Grebenau, Ruth C.; Goldenberg, David M.; Chang, Chien
     Hsing; Koch, George A.; Gold, David V.; Kunz, Arthur; Hansen,
     Hans J.

L62   ANSWER 20 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN
TI   Radiolabeling of monoclonal antibodies and fragments
     with technetium and rhenium
AU   Griffiths, Gary L.; Goldenberg, David M.; Jones,
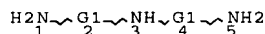   Anastasia L.; Hansen, Hans J.

STRUCTURE SEARCH

```
=> => d his l95


     (FILE 'CASREACT' ENTERED AT 11:37:06 ON 02 NOV 2007)
L95          45 S L92 OR L94


=> d que stat 195
L6               STR

  H2N~G1~NH~G1~NH2
     1   2   3   4   5




REP G1=(1-8) CH2
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   5

STEREO ATTRIBUTES: NONE
L9            1 SEA FILE=REGISTRY ABB=ON  PLU=ON  111-40-0/RN
L14           1 SEA FILE=REGISTRY ABB=ON  PLU=ON  180152-83-4/RN
L17           1 SEA FILE=REGISTRY ABB=ON  PLU=ON  180152-87-8/RN
L20             SCR 2043 OR 1918
L30             SCR 1838
L32         598 SEA FILE=REGISTRY SSS FUL L6 NOT (L20 OR L30)
L33          65 SEA FILE=CASREACT ABB=ON  PLU=ON  L32/PRO
L35             QUE  ABB=ON  PLU=ON  PY<1999 OR PRY<1999 OR AY<1999 OR
                MY<1999 OR REVIEW/DT
L36             QUE  ABB=ON  PLU=ON  MCBRIDE W?/AU
L37             QUE  ABB=ON  PLU=ON  GOLDENBERG D?/AU
L38             QUE  ABB=ON  PLU=ON  NOREN C?/AU
L39             QUE  ABB=ON  PLU=ON  HANSEN H?/AU
L42             QUE  ABB=ON  PLU=ON  IMMUNOMEDIC?/PA,CS,SO,CO
L54             QUE  ABB=ON  PLU=ON  ANTIBOD?
L55             QUE  ABB=ON  PLU=ON  THERAP?
L56             QUE  ABB=ON  PLU=ON  DIAGNO?
L63          44 SEA FILE=CASREACT ABB=ON  PLU=ON  L33 AND L35
L64         166 SEA FILE=CASREACT ABB=ON  PLU=ON  (L36 OR L37 OR L38
                OR L39)
L65           1 SEA FILE=CASREACT ABB=ON  PLU=ON  L64 AND L42
L66           5 SEA FILE=CASREACT ABB=ON  PLU=ON  L64 AND ((L54 OR L55
                OR L56) OR IMAG?)
L67           5 SEA FILE=CASREACT ABB=ON  PLU=ON  L65 OR L66
L87          38 SEA FILE=CASREACT ABB=ON  PLU=ON  L9/PRO
L88           1 SEA FILE=CASREACT ABB=ON  PLU=ON  L14/PRO
L89           0 SEA FILE=CASREACT ABB=ON  PLU=ON  L17/PRO
L90          39 SEA FILE=CASREACT ABB=ON  PLU=ON  (L87 OR L88 OR L89)
L91          28 SEA FILE=CASREACT ABB=ON  PLU=ON  L90 AND L35
L92          45 SEA FILE=CASREACT ABB=ON  PLU=ON  L91 OR L63
L93          45 SEA FILE=CASREACT ABB=ON  PLU=ON  L92 NOT L67
L94           1 SEA FILE=CASREACT ABB=ON  PLU=ON  L93 AND ((L54 OR L55
                OR L56) OR IMAG?)
L95          45 SEA FILE=CASREACT ABB=ON  PLU=ON  L92 OR L94


=> d his 186


     (FILE 'HCAPLUS' ENTERED AT 11:22:58 ON 02 NOV 2007)
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L86          32 S L85 NOT L61
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